BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

SCHDULE-B

Name of Work:Modified estimate for the work of Construction of Primary school at Shettyhalli, in ward no.12 in Shettyhalli Sub-division

Sl. No	Description of work	Unit	Qty	Sanctioned Rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Dismantling Mangalore tile roof and stacking the material within a radius of 50 meters.				
a	Qty.exceeds Up to 125%	Sqm	164.48	25.00	Rupees Twenty Five Only
b	Qty.exceeds above 125%	Sqm	17.61	32.55	Rupees Thirty Two and Fifty Five Paise Only
2	Dismantling brick masonry in clay mortar / lime mortar / cement mortar and stacking the bricks with in a radius of 50m and removing the debris to a distance upto 200m				
a	Qty.exceeds Up to 125%	Sqm	52.25	100.00	Rupees One Hundred Only
b	Qty.exceeds above 125%	Sqm	14.84	107.67	Rupees One Hundred Seven and Sixty Seven Paise Only
3	Dismantling cement concrete flooring or plain concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15cms)	Sqm	154.64	35.00	Rupees Thirty Five Only
4	Dismantling Size stone masonry in clay mortar and stacking the size stone within a radius of 50m and removing the debris to a distance upto 200m				
a	Qty.exceeds Up to 125%	Sqm	20.45	100.00	Rupees One Hundred Only
b	Qty.exceeds above 125%	Sqm	5.33	188.44	Rupees One Hundred Eighty Eight and Forty Four Paise Only
5	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in treanches 1.5m and above not exceeding 1.5m in depth including dressing the boottom and sides of pits and trenches, stacking the escavated soil clean from edges of excavation with lead upto 50m after breaking of clods complete as per specifications.	Cum	367.52	180.00	Rupees One Hundred Eighty Only

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6	:oviding and laying in position plain cement concrete of mix 1:4:8 using 40mm and down size graded granite metal, machine mixed, concerte laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing conplete as per specifications.	Cum	83.52	2700.00	Rupees Two Thousand Seven Hundred Only
7	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in coursed not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.				
a	Qty.exceeds Up to 125%	Cum	103.13	2200.00	Rupees Two Thousand Two Hundred Only
b	Qty.exceeds above 125%	Cum	17.15	2513.57	Rupees Two Thousand Five Hundred Thirteen and Fifty Seven Paise Only
8	Providing and laying in position reinforced cement concrete of normal mix 1:1.5:3 with 20mm and down size graded granite metal, mechine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C Beam, Columns of all sizes in foundation plinth and super structure ground floor level for column, including cost of all materials labour HOM of machinery, curing, complete as per specifications.				
a	Ground floor	Cum	147.22	4600.00	Rupees Four Thousand Six Hundred Only
b	First floor	Cum	47.45	4650.00	Rupees Four Thousand Six Hundred Fifty Only
9	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	367.52	80.00	Rupees Eighty Only

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10	·oviding and removing centering, shuttering, strutting, propping etc., and removal of form work for foundation, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specification.				
a	Qty.exceeds Up to 125%	Sqm	63.00	150.00	Rupees One Hundred Fifty Only
b	Qty.exceeds above 125%	Sqm	25.32	159.55	Rupees One Hundred Fifty Nine and Fifty Five Paise Only
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specification.				
a	Ground floor	Smt	505.90	200.00	Rupees Two Hundred Only
b	First floor	Smt	297.54	230.00	Rupees Two Hundred Thirty Only
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, piers, post and struts, square or rectangular in plan including cost of all materials, labour complete as per specification.				
A	Ground floor				
a	Qty.exceeds Up to 125%	Smt	23.37	200.00	Rupees Two Hundred Only
b	Qty.exceeds above 125%	Cum	52.79	249.60	Rupees Two Hundred Forty Nine and Sixty Paise Only
B	First floor				
a	Qty.exceeds Up to 125%	Smt	23.37	260.00	Rupees Two Hundred Sixty Only
b	Qty.exceeds above 125%	Cum	24.23	252.53	Rupees Two Hundred Fifty Two and Fifty Three Paise Only

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13	:oviding T.M.T. Steel reinforcement for RCC work including straightening, Cutting, Bending, hooking, Placing in position, lapping and / or welding wherever required, tieing with binding wire and anchoring to the adjoining members wherever necessary as per designs (laps, hoocks and wastage shall not be paid) including cost of all materials, labour, HOM of machineries complete as per specification.				
a	Ground floor	Qtl	146.366	4600.00	Rupees Four Thousand Six Hundred Only
b	First floor	Qtl	62.00	4650.00	Rupees Four Thousand Six Hundred Fifty Only
14	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 50 (table moulded) with cement martar 1:6 for basement and super structure including cost of materials, labour charges, scaffolding, cutting complete as per specifications.				
a	Ground floor	Cmt	69.30	3800.00	Rupees Three Thousand Eight Hundred Only
b	First floor	Cmt	52.91	3850.00	Rupees Three Thousand Eight Hundred Fifty Only
15	Providing Sal wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plater grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.				
a	Qty.exceeds Up to 125%	Cum	2.26	40000.00	Rupees Forty Thousand Only
b	Qty.exceeds above 125%	Cum	0.41	42139.47	Rupees Forty Two Thousand One Hundred Thirty Nine and Forty Seven Paise Only

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16	·oviding and fixing in position fully pannled honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 18mm thick of exterior grade thick pannel particle board, including cost of materials. Labour, HOM of machineries complete as per specifications.				
a	Ground floor	Smt	8.82	2300.00	Rupees Two Thousand Three Hundred Only
b	First floor	Smt	6.62	2310.00	Rupees Two Thousand Three Hundred Ten Only
17	Providing and fixing in position honne wood fully pannled shutters for windows with styles and rails of 35mm thick, 75mm wide in two halve panels of 25mm thick including cost of materials. Labour, HOM of machineries complete as per specifications.				
a	Ground floor	Smt	28.80	3300.00	Rupees Three Thousand Three Hundred Only
b	First floor	Smt	21.60	3310.00	Rupees Three Thousand Three Hundred Ten Only
18	providing lime concrete terracing on roofing for weather proof course, average thicknes 100mm, laid to slope with 25mm nominal size brick jelly and 50% lime surkhi mortar 1:2 (one lime putty two surkhi) ramed and finished with gur belgiri treatment rounding off junctions with parapets including cost of materials, labour concrete as per specification.	Smt	304.14	270.00	Rupees Two Hundred Seventy Only
19	Providing Vetrified tiles 60x60 cms of approved make, shade and size for flooring laid on a bed of 12mm thick Cement morter 1:3 mix, flush pointing with white cement using colour pigment, including cutting the tiles to the required tiles and fixing etc., complete as per specifications				
a	Ground floor	Smt	272.04	810.00	Rupees Eight Hundred Ten Only
b	First floor	Smt	206.50	815.00	Rupees Eight Hundred Fifteen Only

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20	·oviding 12mm thick cement plaster in single coat with cement mortar 1:3 to Ceiling including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications				
a	Ground floor	Smt	276.29	135.00	Rupees One Hundred Thirty Five Only
b	First floor	Smt	199.94	140.00	Rupees One Hundred Forty Only
21	Providing 18mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.				
a	Ground floor	Smt	465.88	135.00	Rupees One Hundred Thirty Five Only
b	First floor	Smt	365.01	140.00	Rupees One Hundred Forty Only
22	Providing 20mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.				
a	Ground floor	Smt	384.96	145.00	Rupees One Hundred Forty Five Only
b	First floor	Smt	242.80	150.00	Rupees One Hundred Fifty Only
23	Providing lime rendering for plastering to wall and ceilling, including cost of materials, labour, curing complete as per specifications.	Smt	1307.11	16.00	Rupees Sixteen Only
24	Providing and fixing on wall surface 2.5kg/sqcm HDPE rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, complete as per specifications.				

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a	Qty.exceeds Up to 125%	Rmt	32.50	350.00	Rupees Three Hundred Fifty Only
b	Qty.exceeds above 125%	Cum	19.50	356.28	Rupees Three Hundred Fifty Six and Twenty Eight Paise Only
25	Providing and finishing external walls in two coats with water proof cement paint of approved brand and shade to give an even shade after throughly brooming the surface free from mortar drops and other forein matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications				
a	Ground floor	Smt	384.96	55.00	Rupees Fifty Five Only
b	First floor	Smt	256.90	58.00	Rupees Fifty Eight Only
26	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other forein matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.				
a	Ground floor	Smt	742.17	50.00	Rupees Fifty Only
b	First floor	Smt	564.96	51.00	Rupees Fifty One Only
27	Extra over item no. 15.14.1 for applying oil bound washabla distemper on ceilling/or slope foor as per specifications.				
a	Ground floor	Smt	276.29	3.00	Rupees Three Only
b	First floor	Smt	199.94	4.00	Rupees Four Only
28	Providing and applying enamel metal paint two coats (excluding primer coat) aver new steel of other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter including cost of materials, labour, complete as per specifications.				
A	Ground floor				
a	Qty.exceeds Up to 125%	Smt	68.17	70.00	Rupees Seventy Only
b	Qty.exceeds above 125%	Cum	16.48	69.50	Rupees Sixty Nine and Fifty Paise Only
B	First floor	Smt	63.48	71.00	Rupees Seventy One Only

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29	oviding and fixing M.S. grill work for windows and ventilators weighing 41kg/sqm using M.S.Flats or M.S. square rods or combination of M.S flats and square rods as per approved design, drawing including cutting steel section and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery complete as per specifications.				
a	Qty.exceeds Up to 125%	Kgs	907.20	70.00	Rupees Seventy Only
b	Qty.exceeds above 125%	Kgs	151.20	69.26	Rupees Sixty Nine and Twenty Six Paise Only

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Executive Engineer,
Dasarahalli Division,